



1013G

—, trinitro- [25322-14-9]
The 2,4,7-isomer [129-79-3] has been assumed unless otherwise specified in the original document. The same assumption has been made for addition compounds of trinitrofluorenone

Fluorenopinacol
See [9,9'-Bi-9H-fluorene]-9,9'-diol [3073-51-6]

2',1':2,3-Fluorenapyridine
See 11H-Indeno[2,1-f]quinoline [238-88-0]

Fluorescamine
See Spiro[furan-2(3H),1'(3'H)-isobenzofuran]-3,3'-dione, 4-phenyl- [38183-12-9]

Fluorescein
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 3',6'-dihydroxy- [2321-07-5]

—, 6-carboxy-
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-6-carboxylic acid, 3',6'-dihydroxy-3-oxo- [3301-79-9]

Fluorescein 27
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 2',7'-dichloro-3',6'-dihydroxy- [76-54-0]

Fluorescein amine isomer I
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 5-amino-3',6'-dihydroxy- [3326-34-9]

Fluorescein amine isomer II
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 6-amino-3',6'-dihydroxy- [51649-83-3]

Fluorescein Biotin
See 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[6-[[5-[[[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-(9H)xanthen]-5-yl)-amino]thioxomethyl]amino]pentyl]amino]-6-oxohexyl]hexahydro-2-oxo-, (3aS,4S,6aR)- [134759-22-1]

Fluorescein isothiocyanate isomer 1
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 3',6'-dihydroxy-5-isothiocyanato- [3326-32-7]

Fluorescein LT
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 3',6'-dihydroxy-, disodium salt [518-47-8]

Fluorescein mercuric acetate
See Mercury, bis(acetato-κO)[μ-(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-(9H)xanthen]-4',5'-diyl)]di- [32382-27-7]

Fluorescein PE
See Hexadecanoic acid, esters, (1R)-1-[8-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-(9H)xanthen]-5-yl)amino]-3-hydroxy-3-oxido-8-thioxo-2,4-dioxo-7-aza-3-phosphaoct-1-yl]-1,2-ethanediyl ester, compd. with N,N-diethylethanamine (1:1) [155734-90-0]

Fluorescence
See also narrower:
Excimer fluorescence
Laser induced fluorescence
Polarized fluorescence
Resonance fluorescence
Superfluorescence
X-ray fluorescence
See also related:
Fluorescence decay
Fluorescence excitation
Fluorescence microscopy
Fluorescence quenching
Fluorescence up-conversion
Fluorescent lamps
Fluorescent substances
Fluorometry
Hanle effect
Internal conversion
Phosphorescence
Photon echo

Fluorescence decay
See also related:
Electronic energy transfer
Fluorescence
Fluorescence quenching

Fluorescence detectors
Valid heading during volumes 126-130 (1997-June 1999) only
See Optical detectors, fluorescence

Fluorescence excitation
See also related:
Electronic excitation
Fluorescence
Superfluorescence

Fluorescence imaging
Valid heading during volumes 129-130 (July 1998-June 1999) only
See Imaging, fluorescent

Fluorescence immunoassay
Valid heading during volumes 126-130 (1997-June 1999) only
See Immunoassay, fluorescence

Fluorescence in situ hybridization
See Nucleic acid hybridization, in situ, fluorescence

Fluorescence microscopy
See also related: Fluorescence

Fluorescence polarization immunoassay
Valid heading during volumes 127-130 (July 1997-June 1999) only
See Immunoassay, fluorescence-polarization

Fluorescence quenching
See also related:
Fluorescence
Fluorescence decay
Internal conversion

Fluorescence spectroscopy
See Fluorometry

Fluorescence up-conversion
See also related: Fluorescence

Fluorescent brighteners
See also related: Fluorescent dyes

Fluorescent Brilliant Yellow R
See 1-Naphthalenecarboxylic acid, 4-[[4-(butylamino)butylidene]amino]- [85716-68-3]

Fluorescent dyes
See also related: Fluorescent brighteners

Fluorescent Green HW
See Naphtho[3,2,1-kl]xanthen-9-ol, 2,8-dimethyl-, acetate [6250-49-3]

Fluorescent illumination
Valid heading during volumes 126-130 (1997-June 1999) only
See Light, fluorescent

Fluorescent indicators

Fluorescent lamps
See also related: Fluorescence

Fluorescent light
See Light, fluorescent

Fluorescent pigments

Fluorescent probes
See also related: Imaging agents

Fluorescent screens
See Luminescent screens

Fluorescent staining (biological)
Valid heading during volumes 126-130 (1997-June 1999) only
See Staining, biological, fluorescent

Fluorescent stains
Valid heading during volumes 126-130 (1997-June 1999) only
See Stains, biological, fluorescent

Fluorescent substances
See also narrower:
Fluorescent brighteners
Fluorescent dyes
Fluorescent indicators
Fluorescent pigments
Fluorescent probes
See also related: Fluorescence

Fluorescent Yellow AA 216
See C.I. Basic Yellow 40 [12221-86-2]

Fluorescent Yellow FGN
See C.I. Solvent Yellow 85 [12271-01-1]

Fluorescent Yellow 3G
See 1H-Thioxanthene[2,1,9-deffisoquinoline-1,3-(2H)-dione, 2-octadecyl- [12671-74-8]

Fluorescin
See Benzoic acid, 2-(3,6-dihydroxy-9H-xanthen-9-yl)- [518-44-5]

Fluorescite
See Spiro[isobenzofuran-1(3H),9'-(9H)xanthen]-3-one, 3',6'-dihydroxy-, disodium salt [518-47-8]

Fluoresone
See Benzene, 1-(ethylsulfonyl)-4-fluoro- [2924-67-6]

Fluorethrin
See Cyclopropanecarboxylic acid, 3-(2,2-difluoroethyl)-2,2-dimethyl-, [5-(phenylmethyl)-3-furanyl]methyl ester, (1R,3S)-rel- [55821-55-1]

Fluoretuxuron
See Urea, N,N-dimethyl-N'-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]- [27954-37-6]

D-Fluoretten
See 9,10-Secocholesta-5,7,10(19)-trien-3-ol, (3β,5Z,7E)-, mixt. with sodium fluoride (NaF) [58542-37-3]

Fluorex
See Ethene, 1,1-difluoro-, homopolymer [24937-79-9]

Fluorex Clear 20011
See Ethene, 1,1-difluoro-, homopolymer [24937-79-9]

Fluorex HT 1
See Ethene, 1,1-difluoro-, homopolymer [24937-79-9]

Fluorexon
See Glycine, N,N'-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-(9H)xanthen]-2',7'-diyl)bis(methylene)]bis[N-(carboxymethyl)-] [1461-15-0]

Fluorhexidine
See 2,4,11,13-Tetraazatetradecanediamide, N,N''-bis(4-fluorophenyl)-3,12-diimino- [53416-52-7]

Fluoridamid
See Acetamide, N-[4-methyl-3-[(trifluoromethyl)sulfonyl]amino]phenyl]- [47000-92-0]

Fluoridation
See also related: Water purification

Fluoride [16984-48-8]
Studies of unspecified fluoride ions and F¹⁻ are indexed at this heading. Studies of inorganic and organic fluorides as a class are indexed at Fluorides. Specific fluorides are indexed at such headings as Cerium fluoride (CeF₃) [7758-88-5]. Specific coordination compounds containing the fluoro ligand are indexed only at the coordination headings, e.g., Chromium, difluorodioxo- [7788-96-7]

Fluoride [16984-48-8], compounds
Specific coordination compounds containing the fluoro ligand are indexed only at headings for those compounds; e.g., Zincate(2-), tetrafluoro-, (T-4)-

Fluoride glasses
See also narrower: Fluorozirconate glasses
See also related: Fluorides

Fluorides
See also narrower:
Alkali metal fluorides
Alkaline earth fluorides
Perfluoro compounds
Rare earth fluorides
See also related:
Fluoride glasses
Fluorozirconate glasses
ZBLAN glasses

Fluorigard
See Sodium fluoride (NaF) [7681-49-4]

Fluorimeters
See Fluorometers

Fluorimetry
See Fluorometry

Fluorimide [10405-27-3]

—, (dimethoxymethyl)-
See Methanamine, N,N-difluoro-1,1-dimethoxy- [14092-56-9]

—, nitro-
See Nitramide, difluoro- [34669-43-7]

—, (trifluoromethoxy)-
See Hydroxylamine, N,N-difluoro-O-(trifluoromethyl)- [4217-93-0]

Fluorinated alcohols
Valid heading during volumes 129-130 (July 1998-June 1999) only
See Alcohols, fluoro

Fluorination
See also related:
Fluorination catalysts
Fluorination kinetics
See also Fluorine [7782-41-4], reactions

Fluorination catalysts
See also related: Fluorination

Fluorination kinetics
See also related: Fluorination

Fluorindine
See Quinoxalino[2,3-b]phenazine, 5,14-dihydro- [111076-33-6]

Fluorine
ion — see Fluoride [16984-48-8]

Fluorine, properties
NMR of
— see also
NMR (nuclear magnetic resonance)
NMR spectroscopy
fluorine

Fluorine, reactions
defluorination — see
also Dehalogenation, defluorination
fluorination — see also Fluorination

Fluorine-19 NMR spectroscopy
Valid heading during volumes 126-130 (1997-June 1999) only
See NMR spectroscopy, fluorine-19

Fluorine oxide
See Oxygen fluoride (OF₂) [7783-41-7]

Fluorinert FC 40
See 1-Butanamine, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(nonafluorobutyl)-, mixt. with 1,1,2,2,3,3,4,4,4-nonafluoro-N-(nonafluorobutyl)-N-(trifluoromethyl)-1-butanamine [51142-49-5]

Fluorinert FC 43
See 1-Butanamine, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(nonafluorobutyl)- [311-89-7]

Fluorinert FC 70
See 1-Pentanamine, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N,N-bis(undecafluoropentyl)- [338-84-1]

Fluorinert FC 71
See 1-Hexanamine, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(tridecafluorohexyl)- [432-08-6]

Fluorinert FC 72
See Hexane, tetradecafluoro- [355-42-0]

Fluorinert FC 75
See Furan, 2,2,3,3,4,4,5-heptafluorotetrahydro-5-(nonafluorobutyl)- [335-36-4]

Fluorinert FC 87
See Pentane, dodecafluoro- [678-26-2]

Fluorinert PF 5050
See Pentane, dodecafluoro- [678-26-2]

Fluorinert PF 5052
See Morpholine, 2,2,3,3,5,5,6,6-octafluoro-4-(trifluoromethyl)- [382-28-5]

Fluorinert PF 5060
See Hexane, tetradecafluoro- [355-42-0]

Fluorinert PF 5070
See Heptane, hexadecafluoro- [335-57-9]

Fluorinert PF 5080
See Octane, octadecafluoro- [307-34-6]

Fluorinol 75
See Ethanol, 2,2,2-trifluoro-, mixt. with water [60251-53-8]

Fluorinol 85
See Ethanol, 2,2,2-trifluoro-, mixt. with water [60251-53-8]

Fluorinol 90
See Ethanol, 2,2,2-trifluoro-, mixt. with water [60251-53-8]

Fluorite deposits

Fluormica
See Mica-group minerals

Fluoro A
See Ethene, tetrafluoro-, polymers, homopolymer [9002-84-0], micronized

Fluoroalcohols
See Alcohols, fluoro

Fluoro alkanes
Valid heading during volumes 126-130 (1997-June 1999) only
See Alkanes, fluoro

Fluoro alkenes
Valid heading during volumes 126-130 (1997-June 1999) only
See Alkenes, fluoro

Fluoroantimonic acid
See Antimonate(1-), hexafluoro-, hydrogen, (OC-6-11)- [16950-06-4]

5-Fluoroarsenazo I
See 2,7-Naphthalenedisulfonic acid, 3-[(2-arseno-5-fluorophenyl)azo]-4,5-dihydroxy- [176175-07-8]

Fluorobentine
See Guanidine, N,N'-dimethyl-N''-[4-(trifluoromethoxy)phenyl]methyl]- [125906-60-7]

Fluorobenzotepa
See Benzamide, N-[bis(1-aziridinyl)phosphinyl]-4-fluoro- [726-92-1]

Fluoroblasticidin S
See β-D-erythro-Hex-2-enopyranuronic acid, 4-[[[(3S)-3-amino-5-(aminoimino-